| In | dex | of Ci | laims | ; |
|----|-----|-------|-------|---|
| | | | | |

| Ann | lication | No |
|-----|-----------|----|
| | IICALIOII | NO |

09/445,991

Examiner

Cornelius H. Jackson

Applicant(s)

ALLENSON ET AL.

Art Unit

2828

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

| Cla | aim | Date | | | | | [| Claim Date | | | | | | | Cla | aim | Date | | | | | | | | | | | | |
|----------|----------|----------------|-----------------|----------|-----|----------|----------|------------|-----------------|----------|--------|-------------|----------|-----------------|---------------|-----------------|----------|---------------|-------------|--------------------------|-------|------------|--------------------------------|--------------|--|---------------|----------|--------|---------|
| | | | | \neg | T | | \neg | П | П | \dashv | | | | | | | | \sqcap | | | | | | | T | T | T | | |
| <u></u> | Original | 4/2/04 | | - | | | ŀ | - 1 | - 1 | | | Final | Original | | | | - 1 | | | | Final | Original | | 1 1 | ļ | | | | |
| Final | jrig | 4/2 | | | - 1 | | | ł | | | | Ę | jri | | | | | | | | 這 | Ĕ | | | ļ | - | | - | |
| | | | | | | | | | | | | | | | | | | | | 1.9 | | | | | | _ | | | |
| 1 | 0 | = | | \neg | | | | | | | 1 | | 51 | | | | | | | 10 m | | 101 | | Ш | _ | \perp | | ┵ | |
| | A | | | 一 | | | | | | | | | 52 | | | | | | | | | 102 | | | _ | | | | \perp |
| 2 | . 3 | = | | | | | | | | | | | 53_ | | | | | | | | | 103 | | | _ | \perp | | _ | |
| 3 | 4 | = | | | | | | | | | - 20 | | 54 | | Ш | | \perp | | | | | 104 | | | _ | \rightarrow | _ _ | \bot | |
| 4 | 5 | = | | | | | | | | | | | 55 | | Ш | | \perp | \perp | | | | 105 | | | _ | _ | _ | 4 | \perp |
| 5 | 6 | = | | | | | | | | | | | 56 | | | | | \perp | | | | 106 | | \sqcup | _ | _ | | 4 | 4 |
| 6 | 7 | = | | | l | | | | | | | | 57 | | | | | 44 | | 1,6 | | 107 | | \sqcup | _ | _ | | 4 | _ |
| 7 | 8 | = | | | | | | | | | ** | | 58 | | _ | | | \bot | | 1 - 14 2 - 3 3 - 3 | | 108 | | \bot | _ | _ | _ | 4 | |
| -8 | 9 | = | | | | | | | | | - 1 | | 59 | \perp | _ | | | \bot | | | | 109 | | 11 | _ | _ | \perp | 4 | 4 |
| 9 | 10 | = | | | | | | | | | | | 60 | | | | _ _ | 11 | | | | 110 | | \sqcup | _ | _ | | 4 | |
| 10 | 11 | = | | | | | | | | | | | 61 | | \perp | _ | | $\perp \perp$ | _ | | | 111 | | \vdash | _ | _ | + | + | +- |
| 11 | 12 | = | Ш | \Box | | | | | | | - | | 62 | \perp | \perp | _ | | $\perp \perp$ | | | | 112 | | \vdash | | 4 | + | + | + |
| 12 | 13 | = | | \Box | | | | | | | B | | 63 | \perp | \bot | | _ | \bot | | 1.4 | _ | 113 | \dashv | \vdash | | \dashv | 4 | - | +- |
| 13 | 14 | = | | [| | | | | | | | | 64 | \perp | $\perp \perp$ | \Box | | \perp | _ _ | | | 114 | + | + | | | + | + | |
| 14 | 15 | = | | [| ļ | | | | | | | | 65 | \perp | \perp | - | | 1 | - | | | 115 | | \perp | | - | | + | |
| 15 | 16 | = | \sqcup | \perp | | | | | \sqcup | | | | 66 | \perp | \perp | | - | + | - | | | 116 | _ | 1-1 | | \dashv | - | + | - |
| 16 | 17 | = | | | | | | | _ | | | | 67 | | \perp | _ | | 1-1 | | | | 117 | | \vdash | _ | - | | + | |
| 17 | 8 | = | Ц. | | | | | | _ | | | | 68 | | \bot | | _ | $\perp \perp$ | _ | | | 118 | _ | 1 | | | | + | |
| | 19 | | | _ | | | | | | | i | | 69 | | _ | | | \perp | | | | 119 | | \bot | | - | - | + | |
| | 20 | L_ | | _ | _ | | | | | | V 2 | | 70 | | | | _ | + | | | | 120 | _ | \perp | - | | _ | + | - |
| | 21 | _ | | _ | | Ш | | | | | | | 71 | | | _ | \perp | + | | | | 121 | | | - | | _ | + | - |
| | 22 | | | | | | | | | | | | 72 | | | _ | _ | \perp | _ | | | 122 | | \perp | _ | \dashv | | + | |
| | 23 | $oxed{oxed}$ | | _ | _ | | | | | | | | 73 | | _ | | | \perp | _ _ | 2.5 | | 123 | | 1 | _ | - | | + | + |
| | 24 | L | \sqcup | | | | | | _ | | | | 74 | | _ | | _ | 1 | | Ž., | | 124 | | - | | | | + | |
| | 25 | | | _ | _ | | | | | | | | 75 | | _ | _ | | | _ | | | 125 | \dashv | 4- | | | | + | |
| | 26 | | | _ | _ | | Щ | | | | | | 76 | | _ | Ш | _ | | _ _ | | | 126 | - | + | _ | - | - | + | + |
| | 27 | | \sqcup | _ | _ | | | | | | , i | | 77 | | | \dashv | | | | | | 127 | | + | | \dashv | + | + | |
| | 28 | | \sqcup | | _ | | | | | | | | 78 | \dashv | + | | | \perp | | | | 128 129 | | + | | \dashv | + | + | + |
| ļ | 29 | | \sqcup | _ | _ | | | | \Box | _ | 1 | | 79 | | _ | | | | | | | 130 | - | + | | \dashv | -+ | + | + |
| ļ | 30 | | \sqcup | _ | _ | | | | Ш | | 4, 4 | | 80 | \vdash | - | | | + | | | | | | + | Н | \dashv | - | + | + |
| <u> </u> | 31 | <u> </u> | \perp | _ | _ | <u> </u> | Ш | | _ | | 3 | | 81 | \vdash | | | \perp | \dashv | | | _ | 131 | _ | | Н | + | | + | |
| <u> </u> | 32 | <u> </u> | \sqcup | _ | _ | L., | \sqcup | Ш | Щ | | | | 82 | \vdash | + | $\vdash \vdash$ | - | + + | \dashv | | | 132 | + | + | \vdash | \dashv | + | + | + |
| <u></u> | 33 | <u> </u> | \vdash | _ | _ | L- | | Щ | \sqcup | | - 7 | | 83 | - | + | \vdash | -+- | ┤┤ | | L.V. | | 133 134 | - | + | \vdash | \dashv | + | + | + |
| | 34 | | \sqcup | \dashv | | ļ | Щ | \vdash | Ш | | | | 84 | \vdash | + | $\vdash \vdash$ | + | | | | | 134 | | +- | Н | | + | + | +- |
| | 35 | | $\vdash \vdash$ | _ | | <u> </u> | Щ | <u> </u> | | | l | ļ | 85 | $\vdash \vdash$ | +- | | | \dashv | | | | 136 | | + | Н | \vdash | | + | + |
| L | 36 | | Н | | _ | <u> </u> | Щ | \vdash | Ш | | ļ | | 86 | \vdash | - | \vdash | | ╁━ | - | , | | 136 | | + | \vdash | H | + | + | +- |
| | 37 | ⊢- | $\vdash \vdash$ | _ | _ | _ | Н | Щ | Н | | ł | <u> </u> | 87 | - | + | | \dashv | + | + | | | 138 | | + | \vdash | - | \dashv | + | + |
| _ | 38 | ┞ | \sqcup | _ | _ | <u> </u> | \vdash | \vdash | \vdash | | 1 | <u> </u> | 88 | - | + | $\vdash \dashv$ | \dashv | + | + | | | 139 | | +- | \vdash | | -+ | + | + |
| | 39 | | \sqcup | _ | 4 | <u> </u> | Н | \vdash | \vdash | | 1 | | 89 90 | | + | \vdash | + | ++ | | - "Zu | | 140 | \vdash | + | | \vdash | \dashv | + | + |
| - | 40 | \vdash | \sqcup | - | | \vdash | - | Щ | | | - 1 | <u> </u> | | \vdash | | $\vdash \vdash$ | + | | +- | | - | 141 | $\vdash\vdash$ | + | | \vdash | + | + | +- |
| _ | 41 | ⊢ | \sqcup | | | | \vdash | | $\vdash\vdash$ | _ | l - | | 91 92 | \vdash | | \vdash | + | + | - | ,, _{7,1} , | | 142 | - | + | | | + | + | +- |
| - | 42 | \vdash | Н | 4 | - | | \vdash | | H | | ۱. | <u> </u> | | - | -+ | \vdash | | + | | - Ş. | | 143 | + | + | - | + | + | + | + |
| | 43 | — | \vdash | - | _ | - | H | \vdash | $\vdash \dashv$ | | | | 93 94 | \vdash | + | \vdash | + | + | | | | 144 | - | + | | \vdash | \dashv | + | + |
| <u> </u> | 44 | \vdash | $\vdash \vdash$ | - | _ | | \vdash | \vdash | \vdash | | ł | - | 95 | | + | ┝╼┤ | | + | \dashv | - 43.5 | | 145 | \vdash | +- | \vdash | \vdash | + | + | + |
| <u> </u> | 45 | \vdash | \vdash | | _ | | <u> </u> | \vdash | \vdash | _ | ł | - | 96 | ┝╼┼ | + | ┝╼┤ | | + | + | | | 146 | \vdash | + | - | H | - | + | +- |
| - | 46 | ₩ | \vdash | \dashv | - | | <u> </u> | | \vdash | | ł | | 97 | $\vdash \vdash$ | +- | \vdash | \dashv | +-+ | | | | 147 | $\vdash \vdash$ | +- | - | \vdash | \dashv | + | + |
| <u> </u> | 47 | — | \vdash | - | | - | \vdash | | \vdash | | 1 | - | 98 | \vdash | + | ⊢┤ | \dashv | \dashv | -+- | 1 | | 148 | $\vdash\vdash$ | + | | \vdash | \dashv | 十 | + |
| - | 48 | ╁ | $\vdash \vdash$ | \dashv | | \vdash | \vdash | | \vdash | | 1 | | 99 | $\vdash \vdash$ | + | \vdash | + | + | | | | 149 | | + | \vdash | \dashv | \dashv | + | - |
| <u> </u> | 49 50 | ┢ | $\vdash \vdash$ | \dashv | _ | | | \vdash | \vdash | | ł | | 100 | \vdash | + | \vdash | + | + | + | | _ | 150 | \vdash | + | \vdash | \vdash | \dashv | + | +- |
| L | 1 20 | 1_ | \sqcup | | | | | L | ╙ | | J | <u> </u> | 100 | | L | L | | | ! | J d | | 1 100 | $oldsymbol{oldsymbol{\sqcup}}$ | ┸ | L | ш | | ㅗ | — |